Serial No.: 10/785,133 Filed: February 24, 2004

Page : 2 of 8

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims replaces all prior versions and listings of claims in the application:

## **Listing of Claims**:

1-37. (Cancelled)

38. (Currently Amended) A seat bun, comprising:

a compliant material with a surface having a central region bounded on two opposite sides by elongated trenches; and

a fastener component according to claim 1-disposed within each trench, the fastener component comprising a sheet-form base, and an array of wedge-shaped, engageable elements extending integrally from at least one side of the sheet-form base, the engageable elements each having an engageable side and a non-engageable side conterminous at an upper edge of the element, wherein the upper edge of each engageable element defines a curve in top view, wherein the engageable sides of a majority of the elements are oriented in a common direction, and wherein each fastener component is arranged with the non-engageable sides of its wedge-shaped elements directed out of the trench.

- 39. (Original) The seat bun of claim 38, wherein the fastener components comprise elongated, U-shaped structures extending along each trench.
- 40. (Original) The seat bun of claim 38, wherein the fastener components comprise tubular structures embedded within each trench.
- 41. (New) A self-engageable fastener component, comprising:

a sheet-form base;

an array of wedge-shaped, engageable elements extending integrally from at least one side of the sheet-form base, the engageable elements each having an engageable side and a non-engageable side conterminous at an upper edge of the element; and

hook-shaped projections proximate the wedge-shaped engageable elements,

Serial No.: 10/785,133 Filed: February 24, 2004

Page : 3 of 8

wherein the upper edge of each engageable element defines a curve in top view, and wherein the engageable sides of a majority of the elements are oriented in a common direction.

42. (New) The fastener component of claim 41, further comprising engageable loops proximate the wedge-shaped elements.

- 43. (New) The fastener component of claim 41, wherein the non-engageable side of each fastener element rises from the sheet-form base at an angle of between about 5 and 45 degrees.
- 44. (New) The fastener component of claim 41, wherein the engageable sides of the wedge-shaped elements overhang the sheet-form base.
- 45. (New) The fastener component of claim 44, wherein the engageable side of each fastener element extends downward from the upper edge toward the sheet-form base at an undercut angle, measured in a midplane bisecting the fastener element and perpendicular to the sheet-form base, of between about 10 and 45 degrees.
- 46. (New) A self-engageable fastener component, comprising:

a sheet-form base; and

an array of wedge-shaped, engageable elements extending integrally from at least one side of the sheet-form base, the engageable elements each having an engageable side and a non-engageable side conterminous at an upper edge of the element; and

engageable loops proximate the wedge-shaped elements,
wherein the upper edge of each engageable element defines a curve in top view, and wherein the
engageable sides of a majority of the elements are oriented in a common direction.

47. (New) The fastener component of claim 46, further comprising hook-shaped projections proximate the wedge-shaped engageable elements.

Serial No.: 10/785,133

Filed: February 24, 2004

Page : 4 of 8

48. (New) The fastener component of claim 46, wherein the non-engageable side of each fastener element rises from the sheet-form base at an angle of between about 5 and 45 degrees.

- 49. (New) The fastener component of claim 46, wherein the engageable sides of the wedge-shaped elements overhang the sheet-form base.
- 50. (New) The fastener component of claim 49, wherein the engageable side of each fastener element extends downward from the upper edge toward the sheet-form base at an undercut angle, measured in a midplane bisecting the fastener element and perpendicular to the sheet-form base, of between about 10 and 45 degrees.
- 51. (New) A self-engageable fastener component, comprising:

a sheet-form base; and

an array of wedge-shaped, engageable elements extending integrally from at least one side of the sheet-form base, the engageable elements each having an engageable side and a non-engageable side conterminous at an upper edge of the element,

wherein the upper edge of each engageable element defines a curve in top view, wherein the engageable sides of a majority of the elements are oriented in a common direction, and

wherein the sheet-form base forms a tube, with the wedge-shaped elements extending from a curved surface of the tube.

- 52. (New) The fastener component of claim 51, wherein the curved surface comprises an outer surface of the tube.
- 53. (New) The fastener component of claim 51, wherein the curved surface comprises an inner surface of the tube.
- 54. (New) The fastener component of claim 51, wherein the tube defines a longitudinal gap extending along its length between opposite edges of the sheet-form base.

Serial No.: 10/785,133

Filed: February 24, 2004

Page : 5 of 8

55. (New) The fastener component of claim 51, wherein the engageable elements are arranged in at least one row along the sheet-form base.

- 56. (New) The fastener component of claim 55, wherein the elements are arranged in multiple rows, with elements of adjacent rows offset from one another along their respective rows.
- 57. (New) The fastener component of claim 51, wherein the curve defined by the upper edge in top view is substantially circular with a constant radius of curvature.
- 58. (New) The fastener component of claim 51, wherein the curve defined by the upper edge in top view is of a group consisting of parabolic curves, ellipsoidal curves, hyperbolic curves, and mixtures thereof.
- 59. (New) The fastener component of claim 51, wherein the non-engageable side of each fastener element rises from the sheet-form base at an angle of between about 5 and 45 degrees.
- 60. (New) The fastener component of claim 51, wherein the engageable sides of the wedge-shaped elements overhang the sheet-form base.
- 61. (New) The fastener component of claim 60, wherein the engageable side of each fastener element extends downward from the upper edge toward the sheet-form base at an undercut angle, measured in a midplane bisecting the fastener element and perpendicular to the sheet-form base, of between about 10 and 45 degrees.
- 62. (New) A self-engageable fastener component, comprising:

a sheet-form base; and

an array of wedge-shaped, engageable elements extending integrally from at least one side of the sheet-form base, the engageable elements each having an engageable side and a non-engageable side conterminous at an upper edge of the element, wherein the upper edge of each engageable element defines a curve in top view,

Serial No.: 10/785,133

Filed: February 24, 2004

Page : 6 of 8

wherein the engageable sides of a majority of the elements are oriented in a common direction, and

wherein the sheet-form base forms an elongated, U-shaped structure.

63. (New) The fastener component of claim 62, wherein the wedge-shaped elements extend from an inside surface of the U-shaped structure, a majority of the engageable sides of the wedge-shaped elements directed away from an open edge of the U-shaped structure.

- 64. (New) The fastener component of claim 62, wherein the wedge-shaped elements extend from an outside surface of the U-shaped structure.
- 65. (New) The fastener component of claim 62, wherein the engageable elements are arranged in at least one row along the sheet-form base.
- 66. (New) The fastener component of claim 62, wherein the non-engageable side of each fastener element rises from the sheet-form base at an angle of between about 5 and 45 degrees.
- 67. (New) The fastener component of claim 62, wherein the engageable sides of the wedge-shaped elements overhang the sheet-form base.
- 68. (New) The fastener component of claim 67, wherein the engageable side of each fastener element extends downward from the upper edge toward the sheet-form base at an undercut angle, measured in a midplane bisecting the fastener element and perpendicular to the sheet-form base, of between about 10 and 45 degrees.
- 69. (New) The fastener component of claim 38, wherein the engageable elements are arranged in at least one row along the sheet-form base.
- 70. (New) The fastener component of claim 69, wherein the elements are arranged in multiple rows, with elements of adjacent rows offset from one another along their respective rows.

Serial No.: 10/785,133

Filed: February 24, 2004

Page : 7 of 8

71. (New) The fastener component of claim 38, wherein the curve defined by the upper edge in top view is substantially circular with a constant radius of curvature.

- 72. (New) The fastener component of claim 38, wherein the non-engageable side of each fastener element rises from the sheet-form base at an angle of between about 5 and 45 degrees.
- 73. (New) The fastener component of claim 38, wherein the engageable sides of the wedge-shaped elements overhang the sheet-form base.
- 74. (New) The fastener component of claim 73, wherein the engageable side of each fastener element extends downward from the upper edge toward the sheet-form base at an undercut angle, measured in a midplane bisecting the fastener element and perpendicular to the sheet-form base, of between about 10 and 45 degrees.